

Amendments to the Specification:

Please replace the paragraph bridging page 5, line 15, through page 6, line 12, with the following amended paragraph:

The two-cycle engine 1 illustrated in Fig. 1 has a cylinder 2 in which is located the combustion chamber 3 illustrated in Fig. 4. As shown in Fig. 4, the combustion chamber 3 is bounded by the piston 5. The piston 5 drives the crankshaft 7 mounted in the crankcase 4 which is illustrated in Fig. 1 via the connecting rod 6. The connecting rod 6 is fixed to the piston 5 illustrated in Fig. 4 by a broken line by a piston bolt 21. The crankcase 4 is connected via the overflow or transfer channels 10 and 12 in predetermined piston positions to the combustion chamber 3. The transfer channels 10 and 12 are designed to be open in the direction of the outside of the cylinder. The internal walls 31 of the transfer channels 10 and 12 are located on the cylinder. The transfer channels 10 and 12 are designed as loop channels such that the internal walls 31 of the transfer channels 10, 12 curve in the ~~direct~~ direction of the longitudinal cylinder axis 17. On the outside of the cylinder, the transfer channels 10 and 12 are enclosed by a connecting flange 16 to which can be fixed a cover for closing the transfer channels 10 and 12. The connecting flange runs evenly and also extends between the two transfer channels 10 and 12. The internal walls 31 of the transfer channels extend beyond the plane formed by the connecting flange 16, thereby forming a space 33 between the two internal walls 31 at the connecting flange 16. The connecting flange 16 has four holes 34 at which a cover can be screwed to the connecting flange 16.

Please replace the paragraph bridging page 9, line 15, through page 10, line 2, with the following amended paragraph:

Figs. 7 to 10 show an enlarged view of the cover 15. Located on the outward facing wall 40 of the cover 15 are cooling fins 24. The cover 15 is expediently produced by means of diecasting and may be made of metal or plastic, in particular a heat-stabilized plastic. The cover 15 has a peripheral edge 25 which has widened areas 41 in which are positioned holes 27. Running around the two sections of the external walls 36 of the transfer channels located in the cover 15 is the peripheral groove 26 which receives a seal. Between the two transfer channels 36 runs a strut 32 which, when the cover 15 is mounted on the cylinder 2, lies between the internal walls 31 of the two transfer channels 10 and 12 and thereby fixes the position of the cover 15 in the direction of the circumference of the cylinder 2.